

Title (en)
Method for setting up a connection

Title (de)
Verfahren zum Aufbau einer Verbindung

Title (fr)
Méthode pour établir une connexion

Publication
EP 1499066 B1 20100224 (EN)

Application
EP 03291740 A 20030714

Priority
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Abstract (en)
[origin: EP1499066A1] In methods for setting up communications between digital-subscriber-line terminal modems (13) and internet-service-providers (30) via digital-subscriber-line-access-multiplexers (2,20) and forwarders (3) of asynchronous-transfer-mode-networks (1) further comprising dynamic-host-configuration-protocol-relay-agents (4,40), first messages are sent from the terminal modems (13) to the agents (4,40) via the access multiplexers (2,20), which first messages comprise incoming logical identifiers defining couplings (14) between the terminal modems (13) and the access multiplexers (2,20), second messages are sent from the agents (4,40) to dynamic-host-configuration-protocol-servers (5) for receiving internet-protocol-addresses to be supplied to the terminal modems (13) via the agents (4,40). To be able to locate the agents (4,40) outside the forwarders (3), the agents (4,40) convert the first messages into the second messages at least by inserting outgoing logical identifiers defining couplings (6) between the access multiplexers (2,20) and the forwarders (3), and the forwarders (3) are informed about relationships between the Internet-Protocol-addresses and the outgoing logical identifiers. The forwarders (3) then have sufficient knowlegde to find the right (part of the) access multiplexer (2,20). <IMAGE>

IPC 8 full level
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CPC (source: EP US)
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Cited by
KR100733987B1; EP1858197A1; US7827243B2; WO2007058516A1; WO2007131697A1

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